

	Product Information 150WQ150-30-22/4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	150WQ150-30-22/4		
Product Picture		Note	
		Main Application 1) Drainage systems 2) Rain & storm water drainage 3) Waste water with fibres & particles content 4) Domestic & municipal & industrial waste water transfer. 5) To transfer various wastewater, dirty water	
Nameplate parameters			
flow	150 m³/h		
head	30 m		
speed	1500 rpm		
number of stages	1		
Technical			
Curve tolerance	GB/T 3216 Appendix A		
Maximum lift (m)	37.5		
Minimum usage flow (m³/ h)	100		
Maximum use flow (m³/ h)	260		
			
Material			
Impeller	HT200		
Pump inlet	HT200		
Cylinder head	HT200		
chassis	HT200		
Upper bearing seat	HT200		
Top hat	HT200		
Working conditions			
Max. Particles Size	≤45		
Max. ambient temperature (°C)	40		
Max. liquid temperature (°C)	40		
Pumped medium	MAX density 1.3X10³Kg/m³		
Working pressure	PN6\\PN10		
Installation			
Coupling Model	DN150		
Max. Immersion Depth	5		
Connection standard	Flange connection		
Pipe Diameter	150		
Motor			
Motor phase	Three phase		
Protection class	IP×8		
Motor poles	4		
Insulation class	F		
Motor power (KW)	22KW		
Frequency	50		

	Product Information 150WQ150-30-22/4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

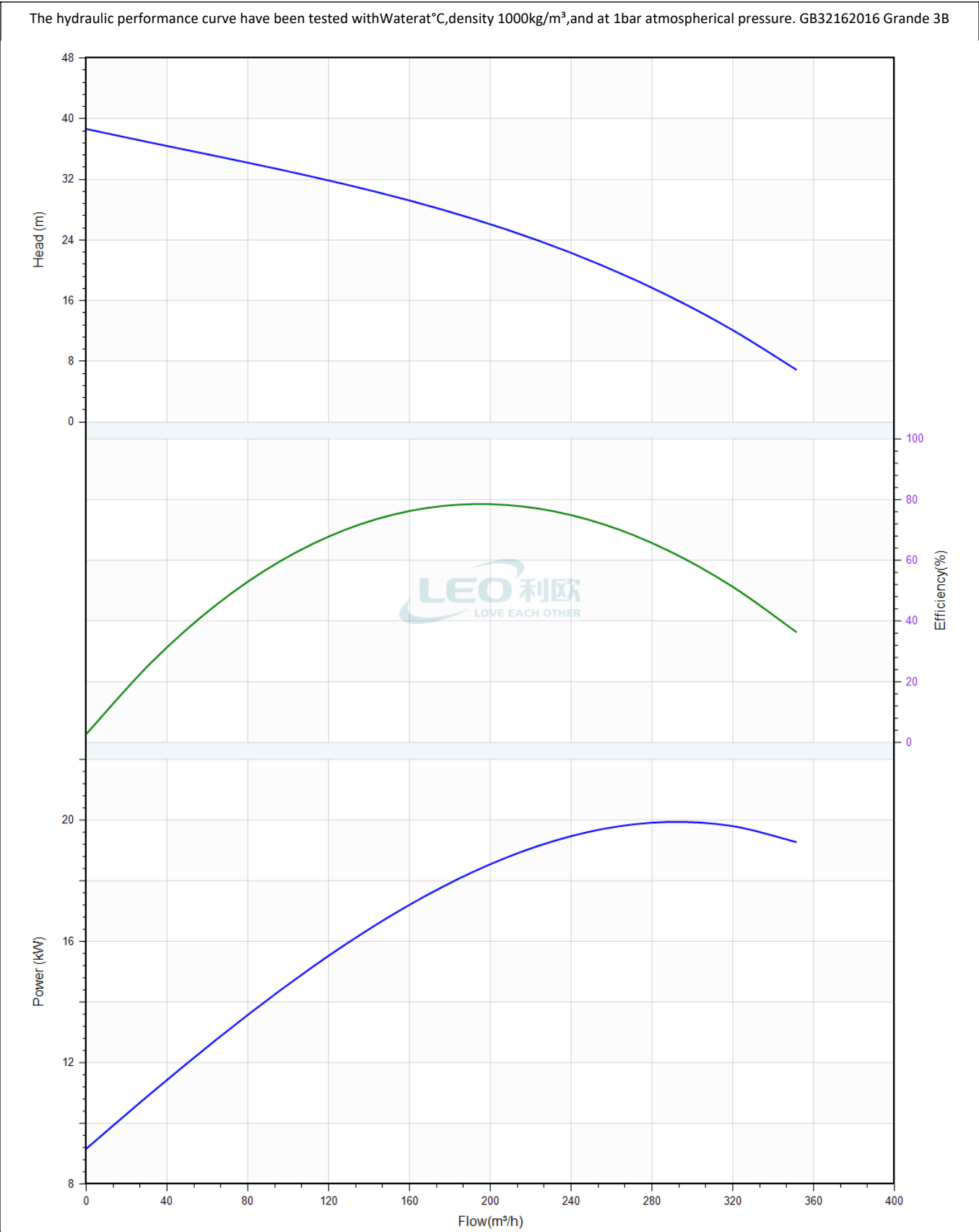
Rated voltage (V) 380
Rated current (A) 38
Power factor 0.78
Drive end bearing 3312
Non-drive end bearing 6310
Efficiency (%) 60.5

Seal
Mechanical seal TF PB20/L01-50-40U2Q2PF\\TF PB20/L01-45-39BQ2PF

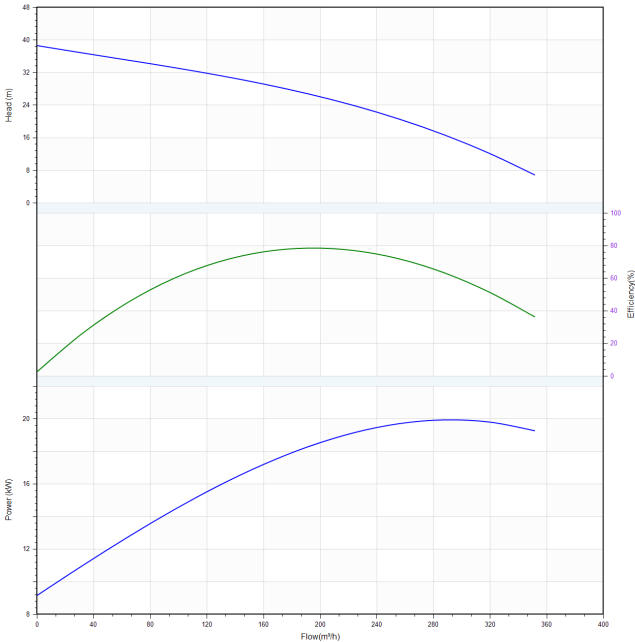
Weight/Packaging
Gross weight (kg) 334
Package size 616*520*1388



	Performance Curve 150WQ150-30-22/4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
Item NO		Client Addr.	
		Contacts	
		Contact	

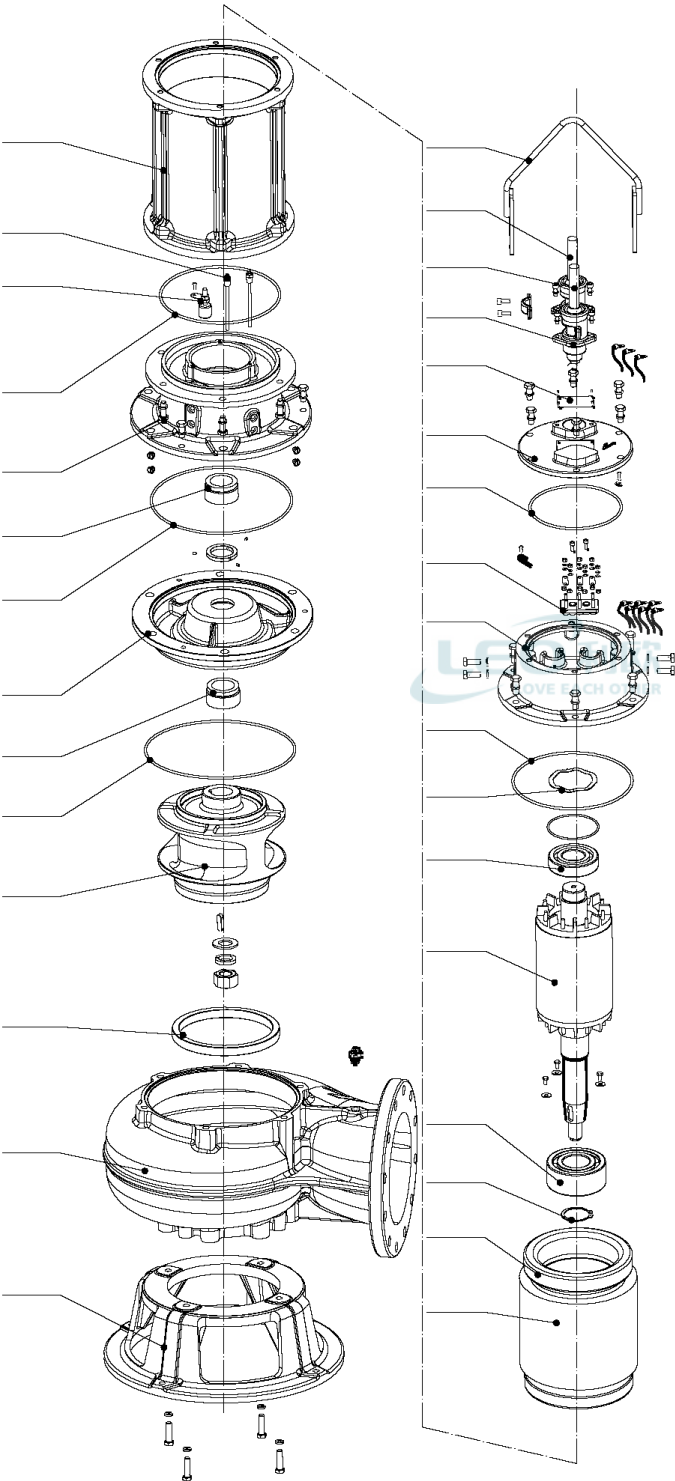


	Pump Technical Parameters 150WQ150-30-22/4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

Rated parameters		
Pump model	150WQ150-30-22/4	
Part NO.	150WQ150-30-22/4	
Rated flow	150 m³/h	
Rated head	30 m	
Rated efficiency (%)	72	
Power (kW)	17	
Speed (rpm)	1500	
Medium		
Pumped medium	Water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	



	Structure picture 150WQ150-30-22/4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
		Client Name	Heatinvest
Project Name		Client Addr.	
Item NO		Contacts	
		Contact	

			<table><tr><td>31</td><td>Winding core</td><td></td></tr><tr><td>30</td><td>Temperature control probe (optional)</td><td></td></tr><tr><td>29</td><td>External Circlips</td><td>65Mn</td></tr><tr><td>28</td><td>Bearing</td><td></td></tr><tr><td>27</td><td>Rotor</td><td></td></tr><tr><td>26</td><td>Bearing</td><td></td></tr><tr><td>25</td><td>Wave spring</td><td>65Mn</td></tr><tr><td>24</td><td>O-ring</td><td>NBR</td></tr><tr><td>23</td><td>Upper cover</td><td>HT200</td></tr><tr><td>22</td><td>Terminal</td><td></td></tr><tr><td>21</td><td>O-ring</td><td>NBR</td></tr><tr><td>20</td><td>Cover</td><td>HT200</td></tr><tr><td>19</td><td>Nameplate</td><td></td></tr><tr><td>18</td><td>Signal line (optional)</td><td></td></tr><tr><td>17</td><td>Cable pressing plate</td><td>HT200</td></tr><tr><td>16</td><td>Water tight cable assembly</td><td></td></tr><tr><td>15</td><td>Handle assembly</td><td></td></tr><tr><td>14</td><td>Chassis</td><td>HT200</td></tr><tr><td>13</td><td>Oil water probe (optional)</td><td></td></tr><tr><td>12</td><td>Float switch (optional)</td><td></td></tr><tr><td>11</td><td>O-ring</td><td>NBR</td></tr><tr><td>10</td><td>Oil chamber</td><td>HT200</td></tr><tr><td>9</td><td>Mechanical seal</td><td></td></tr><tr><td>8</td><td>O-ring</td><td>NBR</td></tr><tr><td>7</td><td>Pump cover</td><td>HT200</td></tr><tr><td>6</td><td>Mechanical seal</td><td></td></tr><tr><td>5</td><td>O-ring</td><td>NBR</td></tr><tr><td>4</td><td>Impeller</td><td>HT200</td></tr><tr><td>3</td><td>Impeller ring</td><td>45</td></tr><tr><td>2</td><td>Pump inlet</td><td>HT200</td></tr><tr><td>1</td><td>Base</td><td>HT200</td></tr></table>	31	Winding core		30	Temperature control probe (optional)		29	External Circlips	65Mn	28	Bearing		27	Rotor		26	Bearing		25	Wave spring	65Mn	24	O-ring	NBR	23	Upper cover	HT200	22	Terminal		21	O-ring	NBR	20	Cover	HT200	19	Nameplate		18	Signal line (optional)		17	Cable pressing plate	HT200	16	Water tight cable assembly		15	Handle assembly		14	Chassis	HT200	13	Oil water probe (optional)		12	Float switch (optional)		11	O-ring	NBR	10	Oil chamber	HT200	9	Mechanical seal		8	O-ring	NBR	7	Pump cover	HT200	6	Mechanical seal		5	O-ring	NBR	4	Impeller	HT200	3	Impeller ring	45	2	Pump inlet	HT200	1	Base	HT200
31	Winding core																																																																																															
30	Temperature control probe (optional)																																																																																															
29	External Circlips	65Mn																																																																																														
28	Bearing																																																																																															
27	Rotor																																																																																															
26	Bearing																																																																																															
25	Wave spring	65Mn																																																																																														
24	O-ring	NBR																																																																																														
23	Upper cover	HT200																																																																																														
22	Terminal																																																																																															
21	O-ring	NBR																																																																																														
20	Cover	HT200																																																																																														
19	Nameplate																																																																																															
18	Signal line (optional)																																																																																															
17	Cable pressing plate	HT200																																																																																														
16	Water tight cable assembly																																																																																															
15	Handle assembly																																																																																															
14	Chassis	HT200																																																																																														
13	Oil water probe (optional)																																																																																															
12	Float switch (optional)																																																																																															
11	O-ring	NBR																																																																																														
10	Oil chamber	HT200																																																																																														
9	Mechanical seal																																																																																															
8	O-ring	NBR																																																																																														
7	Pump cover	HT200																																																																																														
6	Mechanical seal																																																																																															
5	O-ring	NBR																																																																																														
4	Impeller	HT200																																																																																														
3	Impeller ring	45																																																																																														
2	Pump inlet	HT200																																																																																														
1	Base	HT200																																																																																														
No.	Part	Material																																																																																														

	Physical picture 150WQ150-30-22/4	Manufacturer	LEO
		Address	China,Zhejiang,Wenling
		Contact	0576-89988888
		Date	2024/04/27
Project Name		Client Name	Heatinvest
		Client Addr.	
Item NO		Contacts	
		Contact	

